

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: September 3, 1993  
Date Received: September 2, 1993  
Project: 7238, Metro Self-Monitor, PO #M30702  
Date Samples Extracted: September 2, 1993  
Date Extracts Analyzed: September 2, 1993

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL AND ZINC**

**Samples Processed Using Method 3005**  
Results Reported as mg/L (ppm)

<u>Sample ID</u>	<u>Chromium</u>	<u>Copper</u>	<u>Nickel</u>	<u>Zinc</u>
M30702	3.9	3.1	3.6	0.23
<b><u>Quality Assurance</u></b>				
Blank	<0.05	<0.05	<0.05	<0.05
M30702 (Duplicate)	3.9	3.1	3.6	0.23
M30702 (Matrix Spike) % Recovery	84%	86%	88%	97%
M30702 (Matrix Spike Duplicate) % Recovery	86%	85%	90%	99%
Spike Blank % Recovery	104%	103%	105%	110%
Spike Level	5	5	10	5



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

**DUPLICATE COPY**

**September 3, 1993**

**INVOICE # 93ACU0903-1**

**Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134**

**RE: Project 7238, Metro Self-Monitor, PO #M30702: Results of testing requested  
by Gerry Thompson, Project Leader and submitted on September 2, 1993.**

**1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample**

**\$ 65.00**

**Amount Due .....**

**\$ 65.00**



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**September 3, 1993**

Gerry Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on September 2, 1993 from Project 7238, Metro Self-Monitor, PO #M30702.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson  
Chemist

BTB/sao

Enclosures